

California State Senate

SENATOR MIKE MCGUIRE

MAJORITY LEADER

NORTHERN CALIFORNIA'S SECOND SENATE DISTRICT

May 31, 2023

Douglas H. Bosco, Chair
State Coastal Conservancy
1515 Clay St. #10
Oakland CA 94612

Dear Chairman Bosco:

I am writing to express my strong support for the "Building Climate Resiliency Through Dune Restoration on the North Coast" grant application submitted by the Redwood Community Action Agency in Humboldt County. This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme weather events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

Humboldt Bay has the highest rate of sea level rise on the coast of California, threatening to impact both natural and cultural resources as well as infrastructure. The North Spit barrier, where this project is located, provides protection to the economically and ecologically important Humboldt Bay estuary. Over the past seven years, a collaboration of federal, state, Tribal, and environmental organizations has worked to understand the role of dunes in climate change, and successfully tested methods of restoration that provide increased resiliency.

In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

I wholeheartedly support this effort and hope to see its successful implementation. If our office can be of any assistance, please do not hesitate to call us at (707) 445-6508.

Warmest regards,



MIKE MCGUIRE
Senator

COMMITTEES

CHAIR: HEALTH

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JOINT LEGISLATIVE AUDIT

WATER, PARKS, AND WILDLIFE

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**Assembly
California Legislature**



JIM WOOD

ASSEMBLYMEMBER, SECOND DISTRICT

STATE CAPITOL

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SACRAMENTO, CA 94249-0002

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FAX (916) 319-2102

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UKIAH, CA 95482

(707) 463-5770

FAX (707) 463-5773

50 D STREET, SUITE 450

SANTA ROSA, CA 95404

(707) 576-2526

FAX (707) 576-2297

1036 5TH STREET, SUITE D

EUREKA, CA 95501

(707) 445-7014

FAX (707) 455-6607

May 25, 2023

Chairman Douglas H. Bosco
State Coastal Conservancy
1515 Clay St. #10
Oakland CA 94612

Dear Chairman Bosco:

I am writing in support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency (RCAA).

This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and the Coastal Conservancy. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

Humboldt Bay has the highest rate of sea level rise on the coast of California, threatening to impact both natural and cultural resources as well as infrastructure. The North Spit barrier, where this project is located, provides protection to the economically and ecologically important Humboldt Bay estuary. Over the past seven years, a collaboration of Federal, State, Tribal and Non-government Organizations has worked to understand the role of dunes in climate change, and successfully tested methods of restoration that provide increased resiliency. The removal of invasive species and revegetation with native plants was shown to increase adaptation to sea level rise and recovery from extreme events. RCAA, one member of this collaboration, will oversee the restoration of dunes on the Waduh Unit of Humboldt Bay National Wildlife Refuge and the Humboldt Coastal Nature Center. Project partners include U.S. Fish and Wildlife Service, Friends of the Dunes, and the Wiyot Tribe. The general public will be engaged through a series of workshops.

In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

I fully support this multi-agency, landscape level project that will further North Coast climate resiliency.

Respectfully,

A handwritten signature in blue ink that reads "Jim Wood".

JIM WOOD

Assemblymember, 2nd District



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June 21, 2023

Chairman Douglas H. Bosco
1515 Clay St. #10
Oakland CA 94612

RE: Support for the grant proposal Building Climate Resiliency Through Dune Restoration on the North Coast

Ha'wa'lou (greetings) California Coastal Conservancy,

Since time immemorial the Wiyot Tribe has depended on and provided stewardship over Wigi (Humboldt Bay), its waters, lands, and dunes. The legacy of settler-colonialism has reduced and altered culturally important habitats and species throughout Wiyot ancestral territory, and the Tribe is committed to supporting the restoration of significant ecosystems, including the recently acquired Wadulh or "northern dunes". This area which separates the important Wiyot village of Ma-le'l from the mouth of the Baduwa't (Mad River) was locked away in private hands for over a century and the restoration of these impressive dunes provides not just ecological benefits, but through opening up access and enhancing native species, will support the eco-cultural restoration of Wiyot traditions as well, providing a legacy for future generations of Wiyot and the community as a whole.

This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach. Humboldt Bay has the highest rate of sea level rise on the coast of California, threatening to impact both natural and cultural resources as well as infrastructure. Over the past seven years, a collaboration of Federal, State, Tribal and Non-government Organizations has worked to understand the role of dunes in climate change, and successfully tested methods of restoration that provide increased resiliency. The removal of invasive species and revegetation with native plants was shown to increase adaptation to sea level rise and recovery from extreme events. The Wiyot have been involved with this project since its inception helping to identify sensitive cultural resources and management strategies, and plan to continue stewardship of this special place if this proposal is successfully funded, where Tsek Houdaqh, the Wiyot youth program, as well as the Wiyot Natural Resources Department (WNRD) will dedicate a restoration day once a year during project implementation, helping conduct manual tasks like digging Ammophila, flaming annual grass, chopping down lupine or raking up duff. This collaboration will both support the restoration of the dunes, while also bringing Wiyot care and connection back to Wadulh and exposing Tribal youth to careers in natural resources and ecological restoration.

We want to highlight the multiple benefits of the proposed project and sincerely hope that the Conservancy commits to funding Redwood Community Action Agency's proposal. Hou (thank you) for your consideration and please feel free to reach out at anytime regarding the proposed project.

Rra' dutwas (with kindness),

Adam Canter
Natural Resources Director
Wiyot Tribe Natural Resources Department
Table Bluff Reservation
1000 Wiyot Dr, Loleta, CA 95551



BOARD OF SUPERVISORS
COUNTY OF HUMBOLDT

825 5TH STREET, ROOM 111
EUREKA, CALIFORNIA 95501 PHONE: (707) 476-2390

May 31, 2023

Chairman Douglas H. Bosco
1515 Clay St. #10
Oakland CA 94612

I am writing in support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency. This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

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In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

I fully support this multi-agency, landscape level project that will further North Coast climate resiliency. Please feel free to contact me if needed.

Sincerely,

Mike Wilson, 3rd District Supervisor
County of Humboldt



DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

On-line Web: humboldt.gov.org	Public Works Building Second & L St., Eureka Fax 445-7409				Clark Complex Harris & H St., Eureka Fax 445-7388	
	Administration	445-7491	Natural Resources	445-7741	Land Use	445-7205
	Business	445-7652	Natural Resource Planning	267-9542		
	Engineering	445-7377	Parks	445-7651		
	Facility Management	445-7621	Roads	445-7421		

June 23, 2023

Chairman Douglas H. Bosco
California State Coastal Conservancy
1515 Clay St. #10
Oakland CA 94612

Subject: Support for "Building Climate Resiliency Through Dune Restoration on the North Coast"

Dear Mr. Bosco:

I am writing in support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency (RCAA). This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project spanning 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

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In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

I strongly encourage financial support for this multi-agency, landscape-level project that will further advance North Coast climate resiliency.

Sincerely,

Hank Seemann
Public Works Deputy-Director
County of Humboldt

State of California
Department of Fish and Wildlife

M e m o r a n d u m

Date: June 28, 2023

To: Doug Bosco, Chair
State Coastal Conservancy
1515 Clay Street, #10
Oakland, CA 94612

From: Tina Bartlett, Regional Manager
California Department of Fish and Wildlife
Northern Region



Subject: Support Letter for Building Climate Resiliency Through Dune Restoration on the North Coast

I am writing in support of the grant proposal Building Climate Resiliency Through Dune Restoration on the North Coast submitted by Redwood Community Action Agency (RCAA). This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

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In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered Menzies' wallflower (*Erysimum menziesii*) and Beach layia (*Layia carinosa*).

I fully support this multi-agency, landscape level project that will further North Coast climate resiliency.

If you have any questions, please contact Senior Environmental Scientist Supervisor Michael van Hattem at 707-499-9457 or Michael.vanHattem@wildlife.ca.gov.

DEPARTMENT OF TRANSPORTATION

NORTH REGION ENVIRONMENTAL

P.O. BOX 3700

EUREKA, CA 95502-3700

[707] 572-7039

www.dot.ca.gov

TTY 711

*Making Conservation
a California Way of Life.*

June 27, 2023

California State Coastal Conservancy
Chairman Douglas H. Bosco
1515 Clay Street #10
Oakland, CA 94612

SUBJECT: Letter of Support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency.

Dear Douglas:

I am writing in support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency (RCAA). This project builds on previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

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"Provide a safe and reliable transportation network that serves all people and respects the environment"

California Department of Transportation — North Region Environmental

District 1	District 2	District 3
1656 Union Street, Eureka, CA 95501	1657 Riverside Drive, Redding, CA 96001 (DO)	703 B Street, Marysville, CA 95901
	1031 Butte Street, Redding, CA 96001 (W. Venture)	

Douglas H. Bosco California Coastal Conservancy
Letter of Support of the grant proposal Building Climate Resiliency Through Dune Restoration on
the North Coast submitted by Redwood Community Action Agency
June 27, 2023
Page 2

Nature Center. Project partners include U.S. Fish and Wildlife Service, Friends of the Dunes, and the Wiyot Tribe. The general public will be engaged through a series of workshops.

In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

I fully support this multi-agency, landscape level project that will further North Coast climate resiliency. If you have questions or need additional information, please contact me at Jason.Meyer@dot.ca.gov or (707) 572-7039.

Sincerely,



Jason Meyer
Caltrans North Region Environmental – Acting District 1 Office Chief

c: Andrea Pickart, U.S. Fish and Wildlife Service

"Provide a safe and reliable transportation network that serves all people and respects the environment"

California Department of Transportation — North Region Environmental

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Arcata Field Office
1695 Heindon Road
Arcata, CA 95521
www.ca.blm.gov/arcata



May 25, 2023

In Reply Refer To:
CA330 1000(P)

State Coastal Conservancy
Chairman Douglas H. Bosco
1515 Clay St, #10
Oakland, CA 94612

Dear Chairman Bosco,

I am writing in support of the grant proposal *Building Climate Resiliency Through Dune Restoration on the North Coast* submitted by Redwood Community Action Agency (RCAA). This project builds upon previous awards from the National Fish and Wildlife Foundation, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and your agency. The project relies on science-based, proven methods of dune restoration that result in increased resiliency to sea level rise and extreme events. This is an ambitious project that spans 4.5 miles of coastline and 350 acres of dunes using a landscape level approach.

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In addition to climate benefits, this project will greatly increase biodiversity on this stretch of coastline. The native dune communities that will result support over 40 native species of plants and over 30 native species of pollinators, as well as an endangered and a threatened plant species.

As a fellow land manager of approximately 3.5 miles of coastline on the North Spit barrier, the Bureau of Land Management supports collaborative efforts that reinforce coastal resilience and natural resources conservation management. I fully support this multi-agency, landscape level project that will further North Coast climate resiliency.

Sincerely,

for

Collin Ewing
Field Manager